

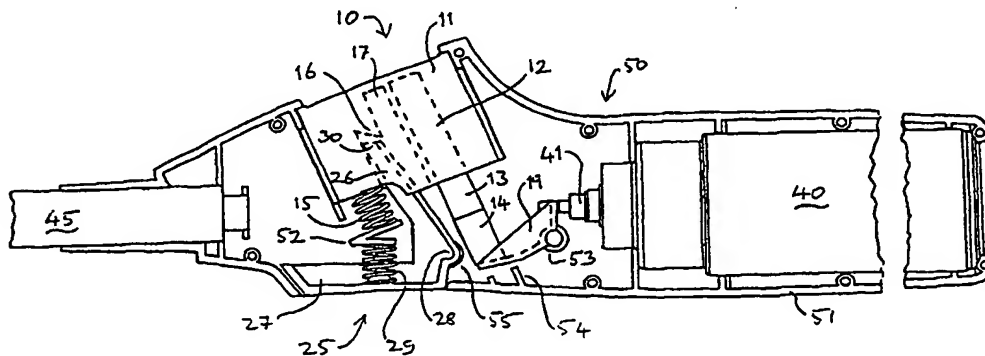
PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : F23Q 2/16	A1	(11) International Publication Number: WO 00/08387 (43) International Publication Date: 17 February 2000 (17.02.00)
(21) International Application Number: PCT/IB99/00599 (22) International Filing Date: 6 April 1999 (06.04.99) (30) Priority Data: 98/10078 5 August 1998 (05.08.98) FR (71) Applicant (for all designated States except US): CRICKET S.A. [FR/FR]; 105, avenue du 8 Mai 1945, F-69140 Rillieux-La-Pape (FR). (72) Inventor; and (75) Inventor/Applicant (for US only): ROGELET, Thierry [FR/FR]; 47, rue Antoine Charial, F-69003 Lyon (FR). (74) Agent: HARMAN, Michael, Godfrey; Hillgate Patent Services, 6 Aztec Row, Berners Road, Islington, London N1 0PW (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.

(54) Title: GAS LIGHTING RODS



(57) Abstract

A gas lighting rod comprises a gas release valve (41) and a piezo-electric igniting system (14) both operated by a spring-loaded operating member (10), and a spring-loaded safety member (25) which has to be operated to release the operating member. The operating member (10) is aligned transversely and the safety member (25) comprises a pivoted lever having a lock/release arm (26) extending generally along the axis of the operating member (10) and interacting therewith and a control arm (27) engaged on the other side of the pivot (28, 55) and from the opposite side of the lighting rod from the operating member (10). The lock-release arm (26) is substantially enclosed within the operating member, and its end is sloped such that its engagement with the operating member (10) tends to urge it into the locked position if the user attempts to operate the operating member without first fully operating the safety member.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece			TR	Turkey
BG	Bulgaria	HU	Hungary	ML	Mali	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MN	Mongolia	UA	Ukraine
BR	Brazil	IL	Israel	MR	Mauritania	UG	Uganda
BY	Belarus	IS	Iceland	MW	Malawi	US	United States of America
CA	Canada	IT	Italy	MX	Mexico	UZ	Uzbekistan
CF	Central African Republic	JP	Japan	NE	Niger	VN	Viet Nam
CG	Congo	KE	Kenya	NL	Netherlands	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NO	Norway	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	NZ	New Zealand		
CM	Cameroon	KR	Republic of Korea	PL	Poland		
CN	China			PT	Portugal		
CU	Cuba	KZ	Kazakhstan	RO	Romania		
CZ	Czech Republic	LC	Saint Lucia	RU	Russian Federation		
DE	Germany	LI	Liechtenstein	SD	Sudan		
DK	Denmark	LK	Sri Lanka	SE	Sweden		
EE	Estonia	LR	Liberia	SG	Singapore		